

UCam User Manual

Version 2.1.0



UCam Team

support@u-camera.com

2012.7

Contents

1	General Information.....	4
2	Installation and Upgrade	4
2.1	Initial Install	4
2.2	Upgrade.....	4
2.3	Shortcuts in Android home	4
2.4	Uninstall	5
3	UCam.....	5
3.1	GUI Operation information	5
3.2	General information	5
3.3	Mode Selection	6
3.4	Camera Setting	7
3.4.1	General Information	7
3.4.2	Advanced Setting Menu	8
3.4.3	Timestamp	8
3.4.4	Edit Mode	9
3.4.5	Shutter Sounds	9
3.4.6	Touch shooting	9
3.4.7	VOLUME KEY function setting	9
3.4.8	Preview Brightness function setting.....	9
3.4.9	Camera Direction Revise	9
3.5	Magic Lens mode (UCam Pro Version)	10
3.6	Picture in Picture (PIP) Mode	11
3.7	Background Mode	11
3.8	Burst Mode.....	12
3.9	Panorama Mode (UCam Pro Version)	12
3.10	Collage Mode	13
3.11	Recording	13
3.12	Picture/Video review	14
3.13	SNS surport	15
4	UPhoto	16
4.1	General Information.....	16
4.2	Puzzle	16
4.3	Image Edit.....	18
4.3.1	Operation history.....	19
4.3.2	Effect.....	19
4.3.3	Edit.....	19
4.3.4	Label	19
4.3.5	Frame.....	22
4.3.6	Texture.....	22

4.3.7	Decorate	23
4.3.8	Graffiti.....	24
4.4	UPhoto Setting	24
4.5	Share	25
4.6	Event and Hot App	25
5	UGif	25
5.1	Taking Pictures/Recording for GIF	26
5.2	Select picture for GIF.....	26
5.3	GIF Editor.....	27
5.4	GIF Setting	27
6	FAQ.....	28

1 General Information

UCam is an Android camera related tool-kit with normal camera, image post process (UPhoto), GIF maker (UGif). This document is a user guidance of UCam.

This document is updated with Version2.1.0. If you find some contents mismatch with what you see, please update you UCam to latest version.

2 Installation and Upgrade

2.1 Initial Install

Google Play (Android Application Store application) is recommended for UCam install and purchase (Pro Version).

Please refer to UCam website [Product Center](#) for detail info.

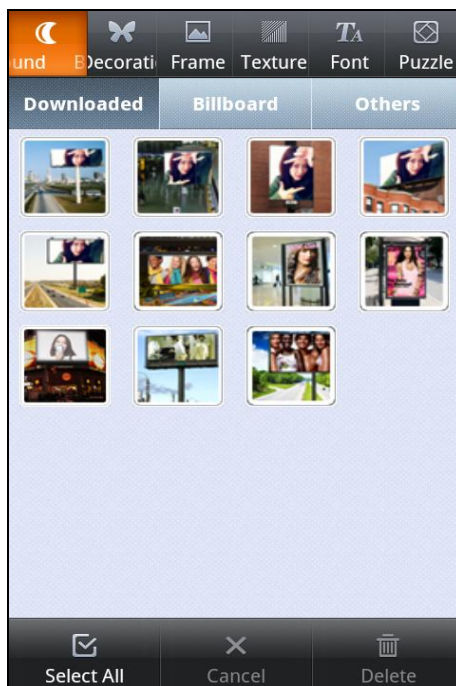
UShare Windows Client can also be downloaded from [Product Center](#).

2.2 Upgrade

Google Play is recommended for UCam update.

UCam would prompt you to update once found newer version than yours. You can also update manually by press the “Update UCam” button of About UI.

There are background mode frame download 、UPhoto decoration download 、Photoframe download, Texture download, label font downloads and puzzle background download in download center.



2.3 Shortcuts in Android home

UCam, UGif and Uphoto shortcuts would be suggested to be created when launching UCam.

In some system(for example some HTC phones), automatically shortcut creation may failed. Please long press on HOME and then add shortcut manually in the “shortcut” list.



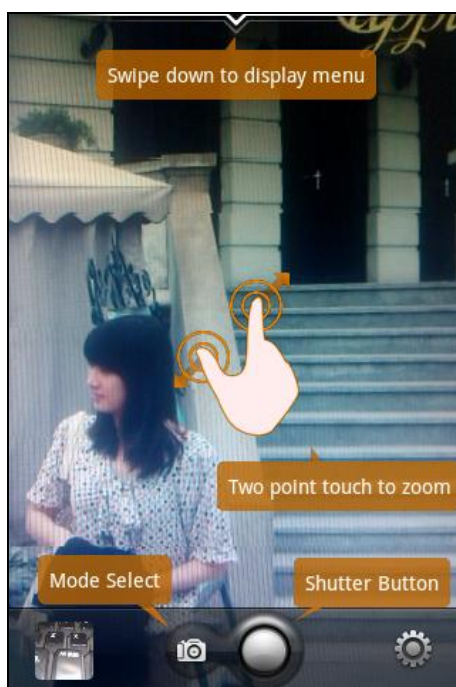
2.4 Uninstall

You can find UCam by steps of Setting -> Applications -> Installed. Click “UCam” and then select “uninstall” to uninstall UCam.

3 UCam

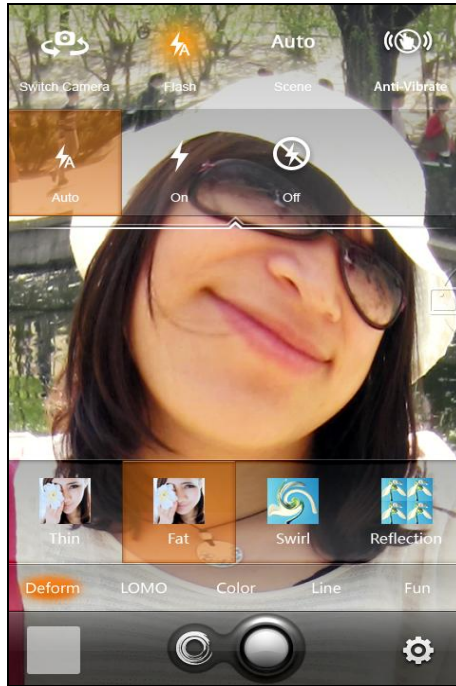
UCam can be launched by clicking UCam icon in application list or UCam shortcuts in Andorid home screen.

3.1 GUI Operation information



There is an operation hint with UCam’s first launch.

3.2 General information



Besides preview, there are 3 main areas in UCam main UI, top setting menu, bottom setting menu and bottom control bar. (Assume that you use phone in portrait mode)

The top setting menu is used to setting camera properties. There are sub-menus for some setting items.

There is a bottom setting menu in Magic Lens mode, Background mode and Collage mode.

There are 4 buttons in bottom control bar, photo-view button, mode select button, shutter button and setting menus.

3.3 Mode Selection

Mode selection bar can pop out when pressing the mode select button. There are 12 modes in UCam. They are recording, camera, magic lens, picture in picture (PIP), background mode, burst mode, panorama mode, collage mode, UGif and UPhoto.



3.4 Camera Setting

3.4.1 General Information

There are 2 types setting items in the top setting menu.

A part of them can be set directly changed by press. They are

- Front/Rear camera switch
- Shutter sound on/off
- Edit Mode
- Auto Focus
- Touch Focus
- Timestamp
- Geo-Tag
- Mute (Recording mode only)
- Manual Mode (Panorama mode only)

The other items can only be set in sub-menu. They are

- Flash Mode
- Scene Mode
- Anti Vibrate
- Resolution
- White Balance
- Timer
- Frame rate(Burst mode only)
- Number of pictures(Burst mode only)
- Split Line
- Contrast
- Saturation
- Brightness

Sharpness
Metering
Color Effect
ISO
Focus

Note: Some of the above setting items need hardware camera sensor support. So you may can't find some items in your phone. These items are

Front/Rear camera switch
Flash Mode
Scene Mode
White Balance
Touch Focus
Auto Focus
Geo-Tag
Contrast
Saturation
Brightness
Sharpness
Metering
Color Effect
Focus

3.4.2 Advanced Setting Menu

Advanced setting menu can be launched by the setting button in the control bar. Some setting items which may be used not frequently can be found here. They are

Picture Quality
Shutter Sound
Anti-banding
Touch Shooting
VOLUME KEY function setting
Preview Brightness setting
Timestamp Style
SD Card Storage
Picture save path setting
Direction Revise
Reset to Default
Feedback
About us
UCam Resources
UCam Update
Purchase Pro Version
Rate me

3.4.3 Timestamp

Time Stamp can be enabled/disabled by press the "Timestamp" item in top setting menu.

The style can be selected in advanced setting menu.

By purchasing UCam Pro version, you can get a high performance timestamp without delay.

3.4.4 Edit Mode

Edit Mode means camera will back to UPhoto edit UI after shooting. If this setting item is set to OFF, it would go to preview UI after picture shooting .

3.4.5 Shutter Sounds

Shutter sounds can be open/close by “Shutter Sounds” item in top setting menu. And, you can select your favorite shutter sounds in advanced setting menu.

NOTE - With some phones, the shutter sounds is played in Android framework. So the shutter sounds setting can't work in these phones. For some phones (some Motorola models, some Samsung models and some Sony Ericsson models) which we know have this problem, this setting item is removed. If you find this problem in your phone, great appreciate for reporting these issues to [UCam community](#) .

3.4.6 Touch shooting

If this item is set to ON, you can take a picture by touching phone screen. It is great for self-shooting with rear camera.

3.4.7 VOLUME KEY function setting

VOLUME KEY function can be setting in advanced setting menu.

To those phones which have physical camera shutter key, UCam do nothing default when pressing VOLUME KEY. You can change it to digital zoom or another shutter key.

To those phone without physical camera shutter key, VOLUME KEY work as shutter key default. You can set it to digital zoom key or do nothing in advanced setting.

3.4.8 Preview Brightness function setting

Preview brightness can be set in advanced setting menu. To some phones/tablets of which camera preview is too bright or too dark, you can adjust by this setting.

NOTE - The setting may not work with some phones (eg some HTC models, some Sharp models) if Display Setting is set to auto. If you find this problem in your phone, great appreciate for reporting these issues to [UCam community](#) .

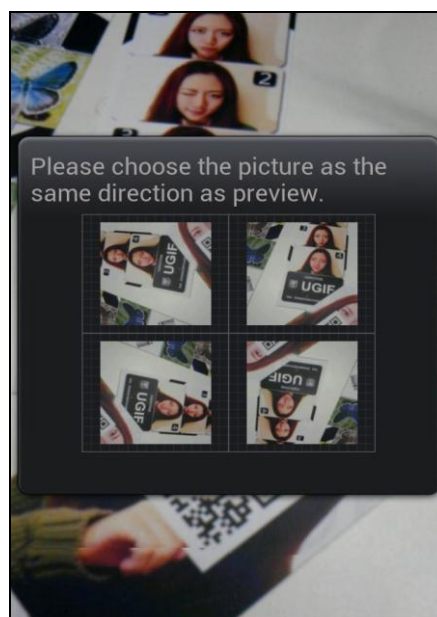
3.4.9 Camera Direction Revise

Camera preview direction and captured picture direction may be wrong because of hardware sensor layout or modification to Android system. Please enter to “Direction Revise” in advanced setting to revise the direction.

There are 2 steps. Preview direction will be revised first. If the preview direction is wrong, please select “No”. And UCam will rotate 90 degree and ask again.



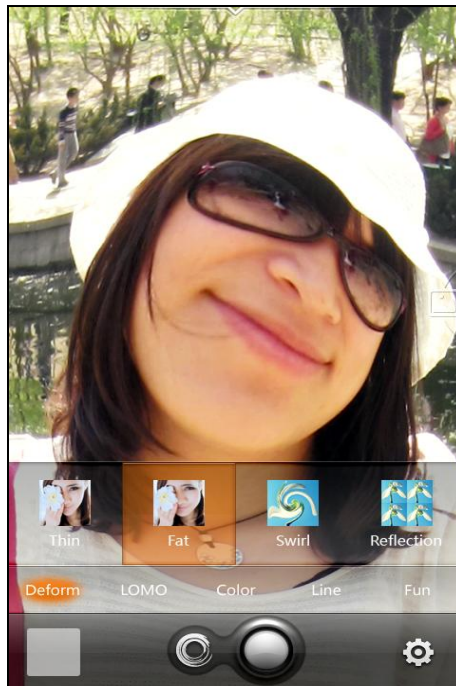
If you select "Yes", UCam will start to revise captured picture's direction. Please choose the picture as the same direction as preview.



To dual camera phone, please switch to the camera before start revise.

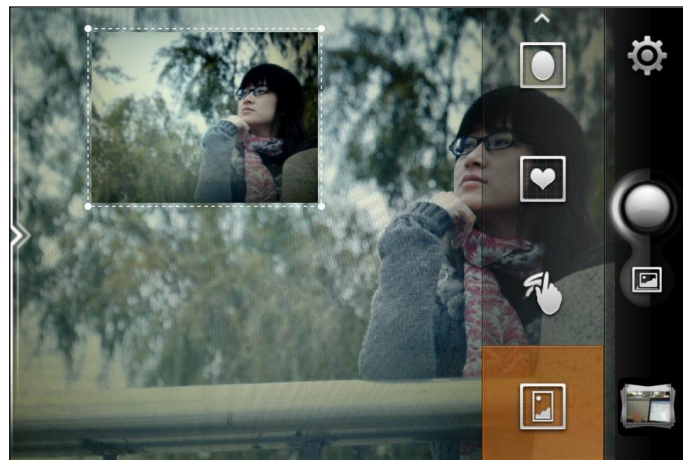
3.5 Magic Lens mode (UCam Pro Version)

To enter Magic Lens Mode, click the mode switch button in bottom control bar and then select "MagicLens".



3.6 Picture in Picture (PIP) Mode

To enter PIP Mode, click the mode switch button in bottom control bar and then select “PIP”.



Small picture taking UI will show after taking a picture in PIP mode. You can select your favorite shape for the second picture. There are 5 shapes – classic, custom, heart, oval and square. The preview area can be scaled by drag the rectangle.

3.7 Background Mode

To enter Background Mode, click the mode switch button in bottom control bar and then select “Background”.



There is a background setting menu above bottom control bar for background selection. After a background is selected, you can find a view by the transparent area of selected background.

NOTE – There are only few frames with UCam initial installation. Please download more fantastic frames in download center.

3.8 Burst Mode

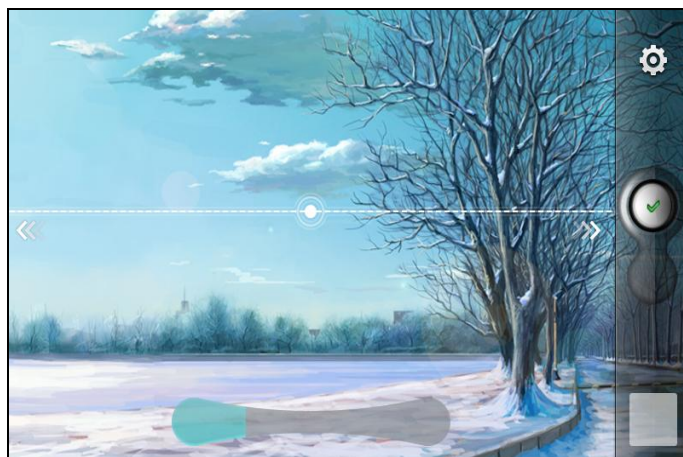
To enter Burst Mode, click the mode switch button in bottom control bar and then select “Burst”.

Burst shot is started when press the shutter button, another click can stop it. If you stop shooting or it reaches to maximum number of pictures (can be set in top setting), UCam would enter to picture save procedure. The process bar will show you the detail process information.

UCam burst shoot taking picture as fastest frame rates. If you don't want it burst so fast, please change the burst frame rates in top setting.

3.9 Panorama Mode (UCam Pro Version)

To enter Panorama Mode, click the mode switch button in bottom control bar and then select “Panorama”.



After taking the first picture, rotate your phone left or right to find and take next pictures. There will be arrows or text hint to help you find proper view.

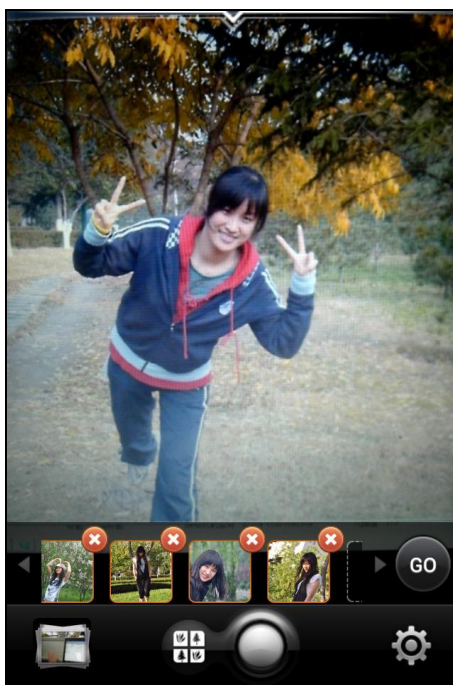
Panorama is hardware performance related. So the auto panorama may work not very well in your phone.

3.10 Collage Mode

Collage mode can help you take one image from multi shootings. To enter Background Mode, click the mode switch button in bottom control bar and then select "Collage".

Press shutter button to shoot/Press "+" button to select pictures. Once taken/select 9 pictures or "GO" button is pressed, UCAM would enter into collage picture generation GUI. Collage picture generating is introduced in [4.2](#).

At least 2 pictures are needed for collage. Click the thumbnail in bottom control bar can delete pictures.



3.11 Recording

To enter Recording Mode, click the mode switch button in bottom control bar and then select "Recording".

There are less setting items in recording mode than normal camera mode normally. There is a “Mute” button in the top setting menu, you can click it “on” when you don’t want the recordings have voices.

3.12 Picture/Video review

Click the thumbnail button in left-bottom area can review taken pictures. You can browser pictures one by one by left/right swipe on the screen. Picture can scaled by two finger touch.



There are a navigation bar in top and a control bar in bottom.

By the navigation bar, you can switch to gallery list and review other pictures.

By the control bar, you can delete picture, share([3.13](#) for more) picture, edit ([4.3](#) for more) it or show detail information of the picture.



By the button of Time on the right top, pictures are sorted by time.



If you recorded a video, click the thumbnail can launch system video player to play the clip.

3.13 SNS support

To enter into UCam SNS share, please click the share button in picture review UI or edit UI.



By UCam SNS share, you can share your pictures to your friends easily in your favorite SNS site. Facebook, twitter, flickr, tumblr, sina weibo, QZone, Renren, Kaixin, tencent weibo, sohu weibo and mixi are all supported. More SNS sites will be supported later.

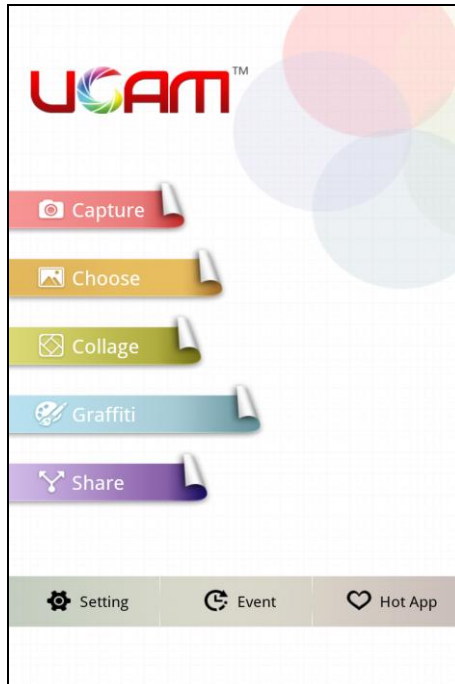
In UCam SNS share UI, you can add message, set SNS account. Several SNS sites can be shared at the same time.

4 UPhoto

UPhoto is an Image post-process tool.

4.1 General Information

UPhoto can be launched by clicking the shortcuts described in [2.3](#) . You can handle your existed photo or take a new picture.

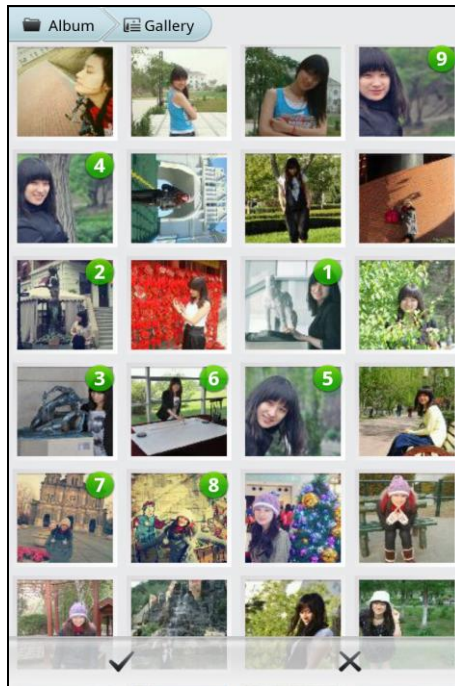


There are 2 others ways to enter UPhoto.

1. If “Edit Mode” is set to “ON”, UPhoto will be launched automatically after taking a picture.
2. Select UPhoto in share list or edit list of other picture play application or file manager.

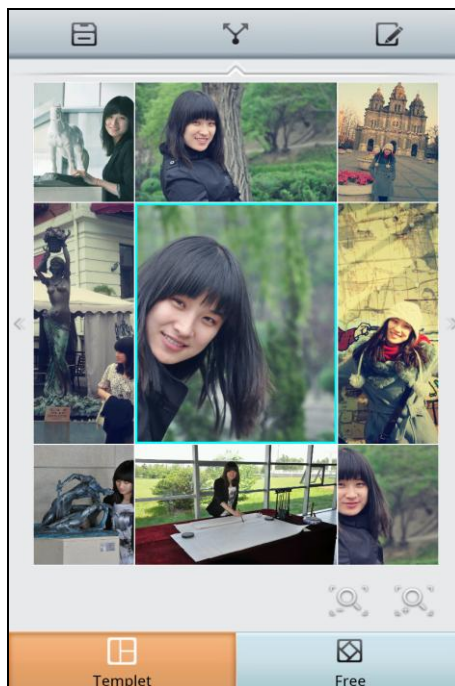
4.2 Puzzle

Click the “Puzzle” button in UPhoto can select pictures to generate collage picture. You can select 2~9 pictures to generate collage pictures.



Once some pictures is selected, press “OK” to enter into collage pictures generating GUI. And, collage picture generating GUI can also be launched by the “GO” button in UCam Collage GUI.

There are 2 collage picture generating modes, collage mode and free puzzle mode.



In the Collage mode you can edit the pictures like this:

1. Left/right swipe or shake the phone to switch the puzzle style.
2. Double click one picture to select it.
3. Drag and move the selected picture can change display area in located grid.
4. Hold the selected picture and move it to another grid can switch 2 pictures.
5. Click the zoom in/out button can scale the selected picture.



In the Free Puzzle mode you can edit pictures like this -

1. Left/right swipe or shake the phone to switch the puzzle style.
2. Hold a picture by single finger to move it.
3. Zoom in/out or rotate a picture by two fingers.
4. Change background picture.

NOTE – There are only few backgrounds with UCam initial installation. Please download more funny backgrounds in download center.

4.3 Image Edit



There are top control bar, image process area and bottom edit control bar in the Image editor.

4.3.1 Operation history

By click the backward/forward button of top control bar, image history process steps can be undo/redo.

4.3.2 Effect

After selecting an effect type in the “Effect” tab page, detail effected thumbnail will show above control bar. The picture will change to corresponding effect once click a thumbnail.

4.3.3 Edit

Some edit processes can be found in the “Edit” tab page of bottom control bar. UPhoto provided the following edit process –

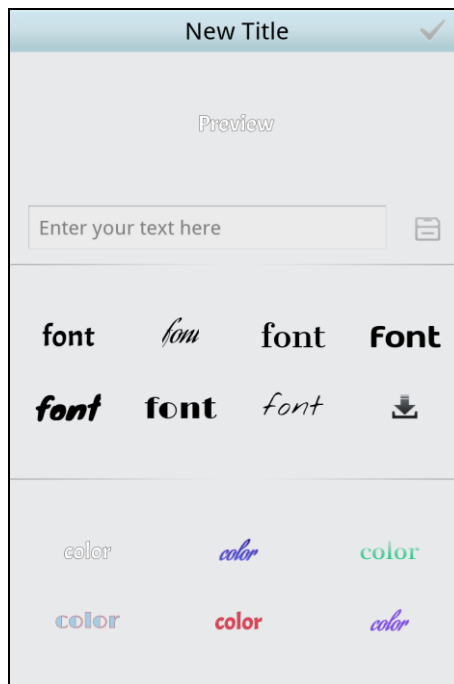
- Contrast
- Saturation
- Brightness
- Crop
- Rotate
- Flip

4.3.4 Label

UCam support 3 types of label – text title, text bubble and text label.

Text Title

Select “Title” in label tab page to enter into title adding UI. You can input text content, select color and choose font for your title.



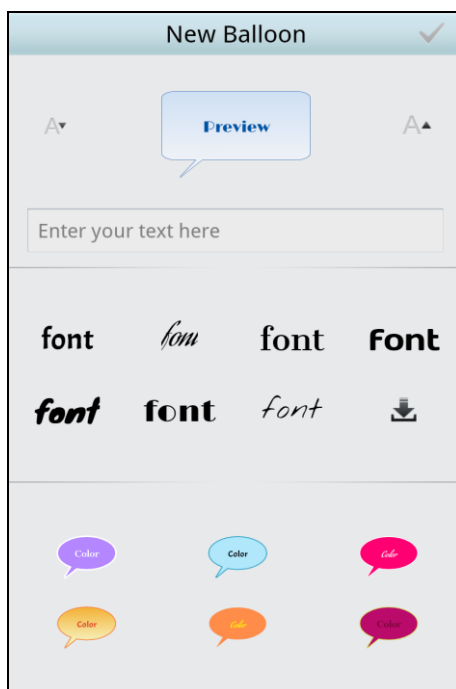
And you can also save current edited title as favorite label. There will be a shortcut in label tab page after doing this.



Text Bubble

Select “Balloon” in Label tab page to enter bubble adding UI.

Bubble style can be changed by swipe left/right in the bubble preview area. Select color and choose font is as the same as what you see in Text title.



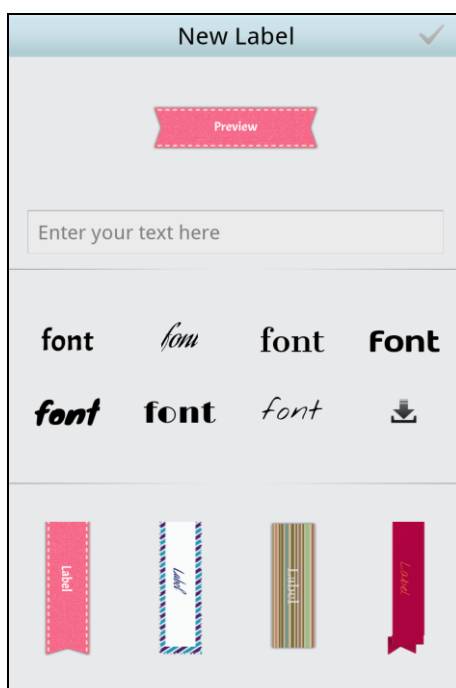
Bubble will be added to the image by clicking the OK button. You can drag the bubble and then move it to ideal place.



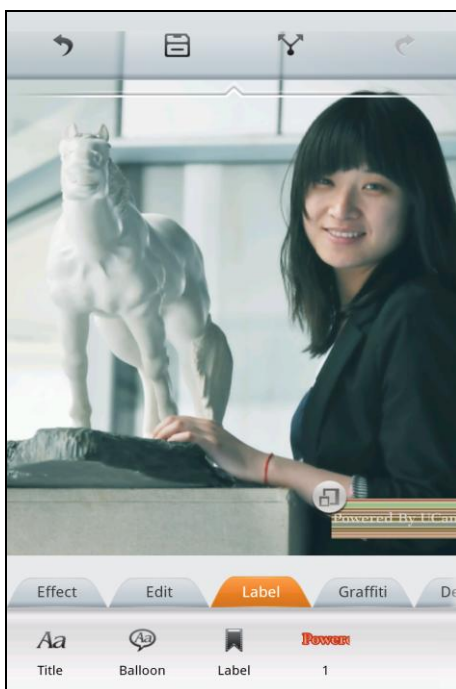
Label

Select “Label” in Label tab page to enter to label adding UI.

Label style and font can be selected.



Label will be added to the image by clicking the OK button. You can drag the tag and then move it to ideal place. And also you can scale it by the adjust handler

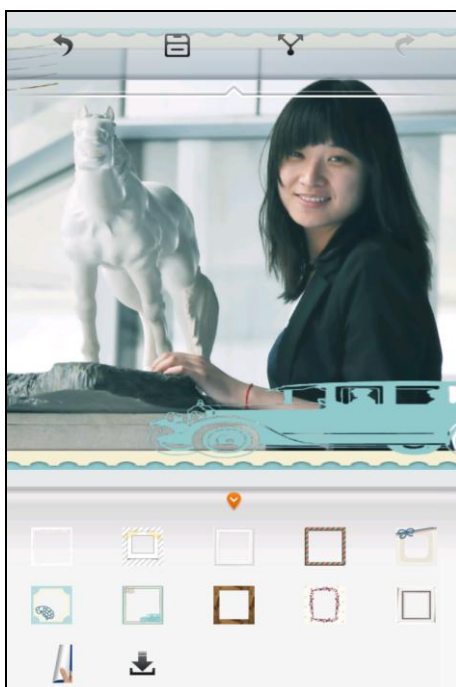


NOTE – There are only few fonts with UCam initial installation. Please download more beautiful fonts in download center.

4.3.5 Frame

You can select item in “Frame” tab page of bottom control bar to add frame to your picture.

NOTE – There are only few frames with UCam initial installation. Please download more funny frames in download center.



4.3.6 Texture

You can select item in “Texture” tab page of bottom control bar to add texture into picture.

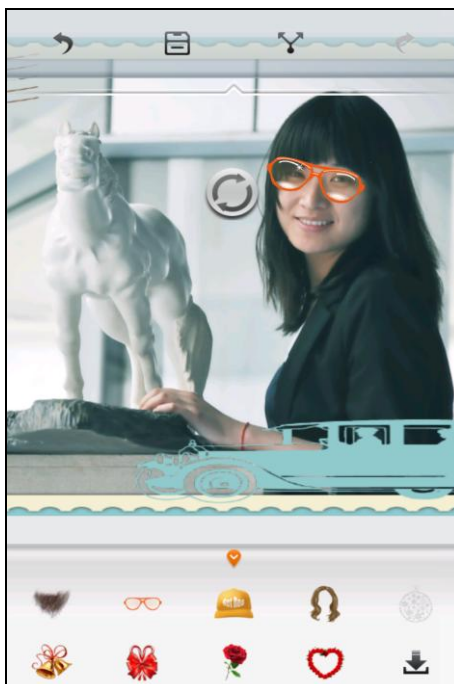
NOTE – There are only few textures with UCam initial installation. Please download more funny textures in download center.



4.3.7 Decorate

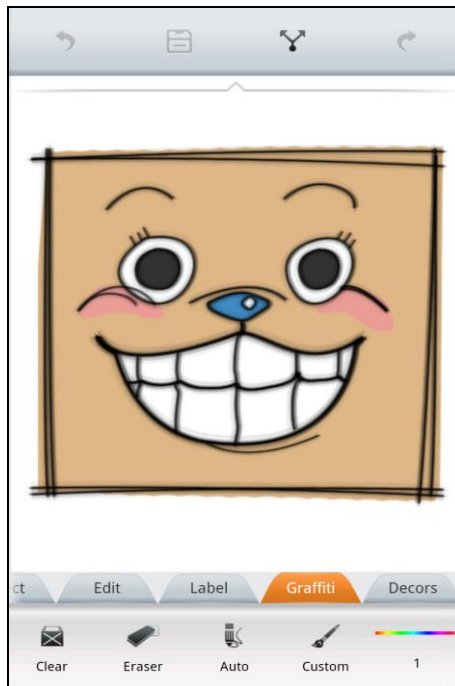
You can add some small adorning (like hat, tie, glasses...) to your image by the “Decor” tab page in bottom control bar. Click the adorning in the list, corresponding adorning will show in the image. Then you can drag it to ideal place or rotate/scale it by the adjust handler.

NOTE – There are only few decoration with UCam initial installation. Please download more funny decoration in download center.

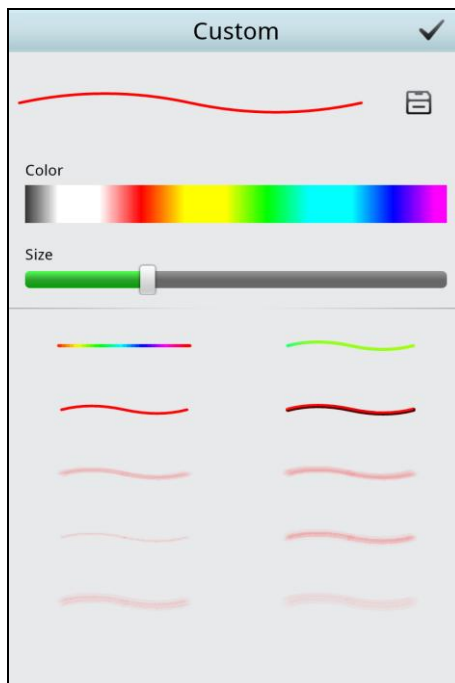


4.3.8 Graffiti

Select “Graffiti” in UPhoto to start drawing a picture. You can also select “Graffiti” in UPhoto launch UI.



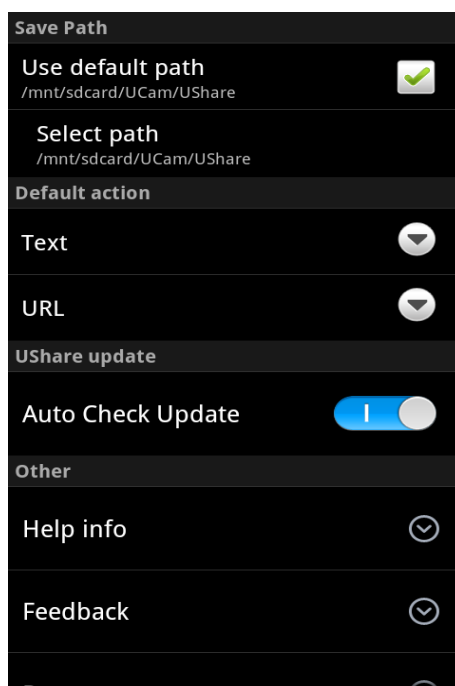
When select “Auto”, you can draw with brush of random style. You can custom a brush in detail by “Custom”. Your brush style can saved as regular used brush and listed in Graffiti tab page.



NOTE – If you want to move the image while the image has been scaled out, please hold the image by two fingers and then move it.

4.4 UPhoto Setting

Picture size after process and storage path can be set in UPhoto setting menu .



NOTE-If you select large picture size, UPhoto may have problem when processing image caused by memory limitation. Once this happened, please set picture size to smaller.

4.5 Share

Click the share button goto the share interface. Click the “+” button to select the picture. And other steps like SNS support 3.13.

4.6 Event and Hot App

Click the event button goto the event list interface.

Click the Hot App button go to the app list interface. There are three list :Hot App、 Necessary and UCam product. Click any app you can download the app immediate.

5 UGif

UGif is a GIF animation maker. There are 3 ways to create GIF, generate GIF from existed pictures, generate GIF by taking pictures and generate GIF by recording.

In the UGif main UI, there are picture select button (in top right area), camera preview area, record control area and bottom control bar.



In the record control area, you can switch front/rear camera and select recording or taking pictures. The LED display area will show these statuses and the number of frames.

There are setting button, shutter button and GIF list button in the bottom control bar.

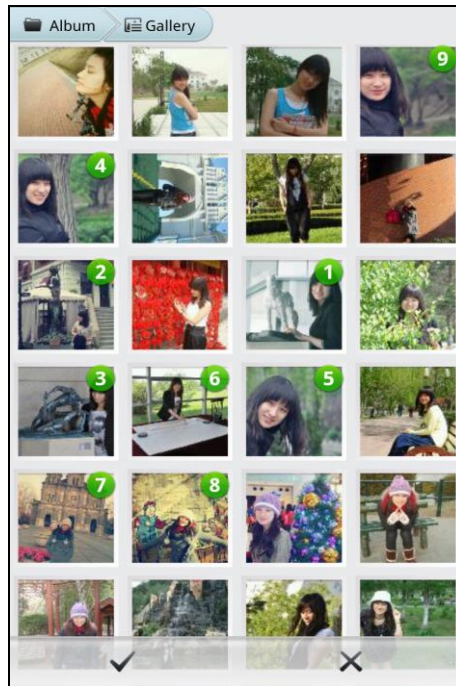
Note – Front/Rear camera switch button will be disabled if your phone doesn't support front camera.

5.1 Taking Pictures/Recording for GIF

Click the shutter button will take a picture or start recording. Once there are 2 frames or more, the GIF List button would be replaced by a “√” button. GIF edit UI will be shown after pressing this confirm button. UGif will enter edit UI once the number of frames reached the set max frames.

5.2 Select picture for GIF

Pictures select UI will be launched by click the top-right button. Press “OK” button to enter GIF editor UI after selecting pictures.



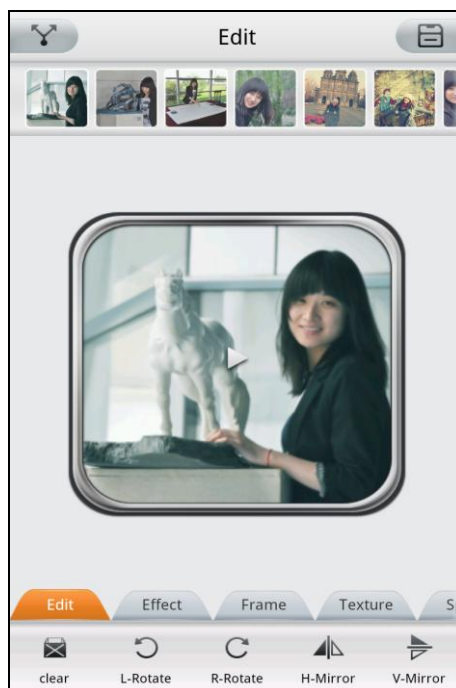
5.3 GIF Editor

There are top control bar, frame list, preview area and bottom control bar in the GIF editor UI.

GIF play – click the preview area can start/stop the play of current GIF.

Frame order adjustment – long press the frame you want to move, drag it to the target place and release it.

More edit functions are in the bottom control bar. They are rotate , flip , effect , speed and play mode.



5.4 GIF Setting

Click the setting button in bottom control bar can enter into GIF setting UI. You can set GIF resolution and max number of frames.



6 FAQ

Please refer to [Q&A center](#) of UCam official website for frequent questions and answer.

Note – Because only one reply is allowed for an account in AppStore, we can't answer your questions in Appstore comments. So, if you have any questions or suggestions, please post in [UCam official forum](#) so that we can contact to you for more detail information. The issues posted in forum will be solved with highest priority.